

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **RAJARAM, Gowri**  
 App. No.: **09/970,188**  
 Filed: **October 3, 2001**  
 Title: **SYSTEM AND METHOD  
FOR FIELD DIAGNOSIS  
OF WIRELESS  
COMMUNICATIONS  
DEVICE SYSTEM  
SOFTWARE**

Group Art Unit: **2122**  
 Examiner: **VO, Ted T.**  
 Conf. No.: **9788**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT COVER LETTER**

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. Copies of the foreign patent documents and non-patent literature documents, along with Forms PTO/SB/08a, is submitted herewith (if applicable).

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: DECEMBER 13, 2004

**Lynn Morkunas**

Name of Person Mailing Paper and/or Fee

Signature

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USPTO-2004  
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GPO:2004

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56; and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

In accordance with 37 C.F.R. 1.97(c)(2), a credit card payment in the amount of \$180.00 is enclosed to cover the Information Disclosure Statement fee set forth under 37 C.F.R. 1.17(p).

Respectfully submitted,

Dated: 12 / 13 / 2001

By: Kathleen Connell  
Kathleen Connell  
Attorney for Applicant  
Reg. No.: 45,344

Kathleen Connell  
KYOCERA WIRELESS CORP.  
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REC 15 2004

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number 09/970,188

Filing Date October 3, 2001

First Named Inventor RAJARAM, Gowri

Art Unit 2122

Examiner Name VO, Ted T.

Attorney Docket Number UTL 00143

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
1	US- 5,046,082		09/03/1991	ZICKER et al.	
2	US- 5,337,255 A		08/09/1994	SEIDEL et al.	
3	US- 5,400,389		03/21/1995	NIIYAMA et al.	
4	US- 5,481,706 A		01/02/1996	PEEK, Jeffrey S.	
5	US- 5,507,009		04/09/1996	GRUBE et al.	
6	US- 5,600,823 A		02/04/1997	SHERER et al.	
7	US- 5,699,275		12/16/1997	BEASLEY et al.	
8	US- 5,790,856		08/04/1998	LILLICH, Alan W.	
9	US- 5,930,704		07/27/1999	KAY, David L.	
10	US- 6,023,620 A		02/08/2000	HANSSON, Lars	
11	US- 6,138,009		10/24/2000	BIRGERSON, Joakim	
12	US- 6,272,333		08/07/2001	SMITH, Dwight R.	
13	US- 2001/0051519		12/13/2001	SHIRAI, Kouji	
14	US- 6,442,660		08/27/2002	HENERIAU et al.	
15	US- 6,457,174 B1		09/24/2002	KURODA et al.	
16	US- 6,498,789 B1		12/24/2002	HONDA, Shoichiro	
17	US- 2003-0060189 A1		03/27/2003	MINEAR et al.	
18	US- 6,549,770		04/15/2003	MARRAN, Nadine	
19	US- 6,643,506		11/04/2003	CRISS et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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REC'D 15 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2122
Examiner Name	VO, Ted T.
Attorney Docket Number	UTL 00143

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
20	US-	6,754,894 B1	06/22/2004	COSTELLO et al.	
21	US-	2002/0065041 A1	05/30/2002	LUNSFORD et al.	
22	US-	2002/0026634	02/28/2002	SHAW, Robert	
23	US-	6,018,543 A	01/25/2000	BLOIS, et al.	
24	US-	5,974,312 A	10/26/1999	HAYES et al.	
25	US-	5,960,356 A	09/28/1999	ALPEROVICH et al.	
26	US-	5,920,826 A	07/06/1999	METSO et al.	
27	US-	6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
28	US-	6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature

Date Considered

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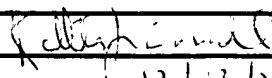
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

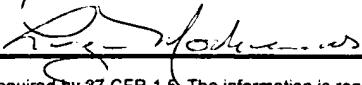
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/970,188
		Filing Date	October 3, 2001
		First Named Inventor	RAJARAM, Gowri
		Art Unit	2122
		Examiner Name	VO, Ted T.
Total Number of Pages in This Submission	8	Attorney Docket Number	UTL 00143

ENCLOSURES <i>(Check all that apply)</i>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): IDS Cover Letter; Credit Card Payment Form and Return Receipt Postcard	Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kathleen Connell, Reg. No. 45,344 KYOCERA WIRELESS CORP.
Signature	
Date	12/13/2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Lynn Morkunas	
Signature		Date
		DEC. 13, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

## Complete if Known

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Examiner Name	VO, Ted T.
Art Unit	2122
Attorney Docket No.	UTL 00143

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:Deposit Account Number  
Deposit Account Name

50-3001

KYOCERA WIRELESS CORP.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395			Utility filing fee	
1002 350	2002 175			Design filing fee	
1003 550	2003 275			Plant filing fee	
1004 790	2004 395			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1) (\$)		0.00			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0.00

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

180.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Kathleen Connell	Registration No. (Attorney/Agent)	45,344	Telephone	858-882-2169
Signature			Date	10/03/2001	

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